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REC'D

SEP 0 1 2010

Industrial Energy Applications C O 200 First Street SE, Suite 1500 Cedar Rapids, IA 52401-1409

Office: 1.877.725.6611 Fax: 319.786.2765 www.alliantenergy.com

August 20, 2010

Director
Air and Waste Management Division
U.S. Environmental Protection Agency
901 N. 5th Street
Kansas City, KS 66101

Subject: Initial Notification for the Reciprocating Internal Combustion Engines (RICE) MACT

Dear Sir/Madam:

Industrial Energy Applications, Inc. (IEA) owns and operates diesel-fired standby diesel generators at a number of locations in Iowa and South Dakota. Under the Reciprocating Internal Combustion Engines (RICE) Maximum Achievable Control Technology (MACT) amendments found in 40 CFR 63, Subpart ZZZZ, owners of affected engines must submit an initial notification to the Environmental Protection Agency. Attached are the notification forms containing detailed information for the IEA-owned engines that are subject to the RICE MACT at each location.

Please contact me, at (319) 786-2735, if you have any questions.

Sincerely,

Industrial Energy Applications, Inc.

Bryan McGlothlin

Vice President

Attachments: Initial Notification for Compression Ignition Engines Forms

cc: Steven Kent, RMT Derek Abrams, IEA James Gondek, RMT

) 1 L	c



Initial Notification for Compression Ignition Engines^a

REC'D

NESHAP for Reciprocating Internal Combustion Engines40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

SEP 0 1 2010

APCU

Facility Information

Name of Firm/Company:	Facility Name (if different):			Facility Number (if known):		
Industrial Energy Applications, Inc.	Hy-Vee Dubuque			31-01-074		
Equipment Location - Street:		City:		State:	Zip:	
3500 Dodge Street			Dubuque City:		52003 Zip:	
Mailing Address (if different):		City.		State:	Zip.	
200 1st Street SE, Suite 1500		Cedar	Rapids	IA	52401	
Person to Contact:	Phone number:		Email (if av	ailable):		
Steven Kent	319-786-2719		stevenkent@alliantenergy.com		y.com	

Timo facility to a (produce encode one).			
Major source: potential or actual emis	sions greater than 10) tons of any single h	azardous air pollutant

Identification of Standard

This facility is a (please choose one).

Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP):

^aThis is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	545 kW Diesel Generator	No	May 1996	1992	879

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification					
I certify the truth, accuracy, and completeness of this notification.					
Respo	onsible Official Name	Responsible Official Signature	Date		
Bryan	n McGlothlin, VP	Land Martin A	8/26/2010		
		- Indiana notation			

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall <u>also</u> be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division 5885 NE 14th Street; Des Moines, IA 50313



Initial Notification for Compression Ignition Engines^a

REC'D

NESHAP for Reciprocating Internal Combustion Engines40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

SEP N 1 2010

Facility Information

Name of Firm/Company: Facility Nam		(if different):		Facility Number (if known):	
Industrial Energy Applications, Inc.	Energy Applications, Inc. Hy-Vee Johnson			57-01-112	
Equipment Location - Street:		City:	City:		Zip:
1843 Johnson Avenue NW		Ceda	r Rapids	IA	52405
Mailing Address (if different):		City:		State:	Zip:
200 1st Street SE, Suite 1500		Ceda	r Rapids	IA	52401
Person to Contact:	Phone number:		Email (if a	available):	
Steven Kent	319-786-2719		stevenken	t@alliantenergy	.com

This facility is a	a (please choose one):	
☐ Major so	ource: potential or actual emissions greater than 10 tons of any sir	ngle hazardous air pollutant
(HAP) or 2:	5 tons of a combination of HAP	

Area source: potential and actual emissions below major source levels

Identification of Standard

Yes, this facility <u>is</u> subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

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Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	725 kW Diesel Generator	No	July 1995	1986	1,147
	15-				

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources:

All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification						
\boxtimes	☐ I certify the truth, accuracy, and completeness of this notification.					
Respo	onsible Official Name	Responsible Official Signature	Date			
Bryan	McGlothlin, VP	GMANTA)	8/26/2010			
	-33/1	PAGINTALVO				

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- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
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Initial Notification for Compression Ignition Engines^a

REC'D

NESHAP for Reciprocating Internal Combustion Engines40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

SEP 0 1 2010 APCO

Facility Information

Name of Firm/Company:	Facility Name (if different):		Facility Number (if known):		nber (if
Industrial Energy Applications, Inc.	Hy-Vee Marion			57-02-010	
Equipment Location - Street:			City:		Zip:
3600 Highway 151		Mario	on	IA	52302
Mailing Address (if different):		City:		State:	Zip:
200 1st Street SE, Suite 1500		Cedar	Rapids	IA	52401
Person to Contact: Phone number:			Email (if a	vailable):	
Steven Kent	319-786-2719		stevenkent@alliantenergy.com		y.com

This facility is a (please choose one):			

☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP

Area source: potential and actual emissions below major source levels

Identification of Standard

Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP):

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Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	545 kW Diesel Generator	No	September 1992	1991	887
					1

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

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Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

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Major sources:

All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification							
☐ I certify the truth, accuracy, and completeness of this notification.							
Responsible Official Name		Responsible Official Signature	Date				
Bryan McGlothlin, VP		Months	8/26/2010				

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Initial Notification for Compression Ignition Engines^a

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APCO

SEP 0 1 2010

Facility Information

Name of Firm/Company:	Facility Name (if d	Facility Name (if different):		Facility Number (if known):		iber (if
Industrial Energy Applications, Inc.	Hy-Vee Marshalltown			64	-01-045	
Equipment Location - Street:		City:			State:	Zip:
802 South Center Street		Mars	nalltown		IA	50158
Mailing Address (if different):	Links will show at	City:			State:	Zip:
200 1st Street SE, Suite 1500		Ceda	r Rapids		IA	52401
Person to Contact:	Phone number: Email (Email (if	(if available):		
Steven Kent	319-786-2719 ste		stevenker	nt@all	iantenergy	com.

This facility is a (please choose one	e):

☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP

Area source: potential and actual emissions below major source levels

Identification of Standard

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Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	800 kW Diesel Generator	No	June 1996	1989	1,235
	NI 40				

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines ≥ 100 and ≤ 500 bhp, installed before June 12, 2006

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All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification							
☐ I certify the truth, accuracy, and completeness of this notification.							
Responsible Official Name		Responsible Official Signature	Date				
Bryan McGlothlin, VP		an Milatto	8/26/2010				

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NESHAP for Reciprocating Internal Combustion Engines 40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

SEP 0 1 2010 APCO

Facility Information

Name of Firm/Company:	Facility Name (if different):			Facility Number (if known):	
Industrial Energy Applications, Inc.	Hy-Vee Mt. Vernon			57-01-117	
Equipment Location - Street:				State:	Zip:
4035 Mt. Vernon Road SE			Rapids	IA	52403
Mailing Address (if different):		City:		State:	Zip:
200 1st Street SE, Suite 1500		Cedar	Rapids	IA	52401
Person to Contact:	Phone number:		Email (if ava	ailable):	
Steven Kent	319-786-2719 stev		stevenkent@	galliantenergy	com.
This facility is a (please choose one):					

This	facility	is a	(n	lease	choose	one):	
11112	lacility	15 u	VP.	Cusc	0110030	onej.	

Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant
(HAP) or 25 tons of a combination of HAP
Area source: potential and actual emissions below major source levels

Identification of Standard

Yes	s, this facili	ty is subject to 40	CFR Part 63,	Subpart Z	ZZZZ, I	National	Emission	Standards for	Hazardous 2	4ir
Polluta	nts for Reci	procating Internal	Combustion .	Engines (F	RICE N	NESHAP)):			

This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	545 kW Diesel Generator	No	September 1992	1991	883

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

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Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

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Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification							
☐ I certify the truth, accuracy, and completeness of this notification.							
Responsible Official Name	Responsible Official Signature	Date					
Bryan McGlothlin, VP	MUSTA	8/26/2010					

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
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NESHAP for Reciprocating Internal Combustion Engines40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Name of Firm/Company:	Facility Name (if different):			Facility Number (if known):		
Industrial Energy Applications, Inc.	Hy-Vee Oakland			57-01-119		
Equipment Location - Street:		City:		State:	Zip:	
3235 Oakland Road NE		Cedar Rapids		IA	52402	
Mailing Address (if different):		City:		State:	Zip:	
200 1st Street SE, Suite 1500		Cedar	Rapids	IA	52401	
Person to Contact:	Phone number:	Email (i		if available):		
Steven Kent	319-786-2719		stevenkent@alliantenergy.com			

This fa	cility is a (please choose one):
	Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant AP) or 25 tons of a combination of HAP
\boxtimes	Area source: potential and actual emissions below major source levels

Identification of Standard

Yes, this facility <u>is</u> subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	635 kW Diesel Generator	No	August 1996	1995	1,058

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

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Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification								
I certify the truth, accuracy, and completeness of this notification.								
Respo	onsible Official Name	Responsible Official Signature	Date					
Bryan	McGlothlin, VP	MMALLE	8/26/2010					

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
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Initial Notification for Compression Ignition Engines^a

NESHAP for Reciprocating Internal Combustion Engines 40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Name of Firm/Company:	Facility Name (if different):			known):		
Industrial Energy Applications, Inc.	JBS USA			64-01-045		
Equipment Location - Street:		City:		State:	Zip:	
402 North 10 th Avenue Mailing Address (if different):		Marsh City:	alltown	IA State:	50158 Zip:	
200 1st Street SE, Suite 1500		Cedar	Rapids	IA	52401	
Person to Contact:	Phone number:		Email (if av	available):		
Steven Kent	319-786-2719		stevenkent@	alliantenergy	.com	
This facility is a (please choose one): Major source: potential or actual ending (HAP) or 25 tons of a combination of	_	10 tons o	of any single	hazardous air _l	pollutant	
Area source: potential and actual e	emissions below major	source le	evels			
Identification of Standard						
Yes, this facility is subject to 40 CF	R Part 63, Subpart ZZZ	Z, Nation	al Emission Sta	andards for Ha	zardous Air	

Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP):

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Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1635 kW Diesel Generator	No	August 1992	1992	2,545
2	1635 kW Diesel Generator	No	August 1992	1992	2,541
3	1635 kW Diesel Generator	No	August 1992	1992	2,550
4	1600 kW Diesel Generator	No	August 1994	1995	2,585
5	1600 kW Diesel Generator	No	August 1996	1995	2,601
6	1750 kW Diesel Generator	No	August 1998	1986	2,566
7	1825 kW Diesel Generator	No	June 2000	1994	2,920

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources:

All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification						
I certify the truth, ac	cation.					
Responsible Official Name	Responsible Official Signature	Date				
Bryan McGlothlin, VP	Compatible 1	8/26/2010				
	1///100					

Submit this notification to the following agencies:

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Polk County Public Works – Air Quality Division 5885 NE 14th Street; Des Moines, IA 50313



Initial Notification for Compression Ignition Engines^a

REC'D SEP n 1 2010

APCC

NESHAP for Reciprocating Internal Combustion Engines40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Name of Firm/Company:	Facility Name (if di	fferent):		Facility Number (if known):			
Industrial Energy Applications, Inc.	Norplex				52-01-104		
Equipment Location - Street:		City:			State:	Zip:	
665 Lybrand Street Mailing Address (if different):		Postv City:	ille		IA State:	52162 Zip:	
200 1st Street SE, Suite 1500		Cedar	Rapids		IA	52401	
Person to Contact:	Phone number:		Email (if	availab	le):		
Steven Kent	319-786-2719		stevenker	nt@allia	antenergy	com.	

This facility is a (please choose one):

Major source:	pote	ential	or a	ctual	l em	issio	ns	grea	iter	than	10	tons	of an	y single	hazardou	ıs aır	pollutant	
(HAP) or 25 tons	of a	a coml	bina	tion	of I	-IAP												
			1				,	1 1					1 1					

Area source: potential and actual emissions below major source levels

Identification of Standard

Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous	Aiı
Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP):	

This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1100 kW Diesel Generator	No	December 1988	1985	1,643

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

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Signature

Responsible Official Certification							
⊠ I ce	rtify the truth, acc	uracy, and completeness of this notifi	cation.				
Responsible	Official Name	Responsible Official Signature	Date				
Bryan McGl	lothlin, VP	MUSHAL	8/26/2010				

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NESHAP for Reciprocating Internal Combustion Engines40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

APCO

Facility Information

Name of Firm/Company:	Facility Name (if di	fferent):	Facility Nur known):		ber (if
Industrial Energy Applications, Inc.	Penford Products			57-01-225	
Equipment Location - Street:		City:		State:	Zip:
1001 1 st Street SW Mailing Address (if different):		Cedar City:	Rapids	IA State:	52405 Zip:
200 1st Street SE, Suite 1500		Cedar	Rapids	IA	52401
Person to Contact:	Phone number:		Email (if av	ailable):	
Steven Kent	319-786-2719	П	stevenkent@	alliantenergy	.com
This facility is a (please choose one):					
☐ Major source: potential or actual e (HAP) or 25 tons of a combination of	_	10 tons o	of any single l	nazardous air p	oollutant
Area source: potential and actual en	missions below major	source le	evels		
Identification of Standard					
Yes, this facility is subject to 40 CFP Pollutants for Reciprocating Internal Co.				andards for Haz	zardous Air

This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1825 kW Diesel Generator	No	June 2003	1995	2,900
2	1600 kW Diesel Generator	No	June 2003	1994	2,584
3	1600 kW Diesel Generator	No	June 2003	1994	2,633
4	1150 kW Diesel Generator	No	June 2003	1994	1,880

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Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification					
I certify the truth, accuracy, and completeness of this notification.					
onsible Official Name	Responsible Official Signature	Date			
McGlothlin, VP		8/26/2010			
	I certify the truth, accumusible Official Name	I certify the truth, accuracy, and completeness of this notified insible Official Name Responsible Official Signature			

Submit this notification to the following agencies:

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Initial Notification for Compression Ignition Engines^a

REC'D SEP 0 1 2010 APCL

NESHAP for Reciprocating Internal Combustion Engines 40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Name of Firm/Company:	Facility Name (if dif	fferent):		Facility Num known):	ber (if
Industrial Energy Applications, Inc.	Prairie Farms			31-01-072	
Equipment Location - Street:		City:		State:	Zip:
3510 Central Avenue Mailing Address (if different):		Dubuc City:	que	IA State:	52001 Zip:
200 First Street SE, Suite 1500			Rapids	IA	52401
Person to Contact:	Phone number:		Email (if av	ailable):	
Steven Kent	319-786-2719		stevenkent@	alliantenergy	.com
This facility is a (please choose one): Major source: potential or actual er (HAP) or 25 tons of a combination of	_	10 tons o	of any single l	nazardous air p	oollutant
Area source: potential and actual en	nissions below major	source le	evels		
Identification of Standard	12				
Yes, this facility is subject to 40 CFR	•			andards for Haz	zardous Air

This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1825 kW Diesel Generator	No	July 1993	1993	2,698
2	1150 kW Diesel Generator	No	November 1998	1993	1,899

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and Non-emergency engines > 100 and \leq 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification						
☐ I certify the	I certify the truth, accuracy, and completeness of this notification.					
Responsible Official N	ame Responsible Officia	al Signature Date				
Bryan McGlothlin, VF	Town Water	8/26/2010				

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall <u>also</u> be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division 5885 NE 14th Street; Des Moines, IA 50313



Initial Notification for Compression Ignition Engines^a

REC'D SEP n 1 2010 APCC

NESHAP for Reciprocating Internal Combustion Engines 40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Name of Firm/Company:	Facility Name (if d	ifferent):		Facility Nun known):	nber (if
Industrial Energy Applications, Inc.	Rockwell Collins			57-01-084	
Equipment Location - Street:		City:		State:	Zip:
400 Collins Road NE			r Rapids	IA	52498
Mailing Address (if different):		City:		State:	Zip:
200 First Street SE, Suite 1500		Ceda	r Rapids	IA	52401
Person to Contact:	Phone number:		Email (if a	vailable):	
Steven Kent	319-786-2719		stevenkent	t@alliantenergy	y.com
This facility is a (please choose one): Major source: potential or actua	1	10 4	- C 1 1 -	. 1	

Major source: potential or actual emissions greater than 10 tons of any single hazardous air poll	utan
(HAP) or 25 tons of a combination of HAP	

Area source: potential and actual emissions below major source levels

Identification of Standard

X Yes,	this facility is subject to 40	CFR Part 63, Subpar	t ZZZZ,	National Emission	Standards for	Hazardous Air
Pollutant	s for Reciprocating Interna	Combustion Engines	(RICE)	NESHAP):		

This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1635 kW Diesel Generator	No	June 1992	1992	2,553
2	1635 kW Diesel Generator	No	June 1992	1992	2,573
3	1635 kW Diesel Generator	No	June 1992	1992	2,578
4	1635 kW Diesel Generator	No	June 1992	1992	2,551
5	1635 kW Diesel Generator	No	June 1992	1992	2,554
6	1635 kW Diesel Generator	No	June 1992	1992	2,552
7	1635 kW Diesel Generator	No	June 1992	1992	2,557
8	1635 kW Diesel Generator	No	June 1992	1992	2,572
9	1635 kW Diesel Generator	No	June 1992	1992	2,589
10	1635 kW Diesel Generator	No	June 1992	1992	2,547

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification					
☐ I certify the truth, accuracy, and completeness of this notification.					
Responsible Official Name	Responsible Official Signature	Date			
Bryan McGlothlin, VP	la Milatab	8/26/2010			

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall <u>also</u> be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division 5885 NE 14th Street; Des Moines, IA 50313



Initial Notification for Compression Ignition Engines^a

REC'D

SEP 0 1 2010

NESHAP for Reciprocating Internal Combustion Engines40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

APCO

Facility Information

Name of Firm/Company:	Facility Name (if di	ifferent):		Facility Nur known):	nber (if
Industrial Energy Applications, Inc.	Vertis			48-01-005	
Equipment Location - Street:		City:		State:	Zip:
810 E. South Street		Marei	ngo	IA	52301
Mailing Address (if different):		City:		State:	Zip:
200 1st Street SE, Suite 1500		Cedar	Rapids	IA	52401
Person to Contact:	Phone number:		Email (if a	vailable):	
Steven Kent	319-786-2719		stevenkent	@alliantenerg	y.com
This facility is a (please choose one):					
☐ Major source: potential or actual (HAP) or 25 tons of a combination	_	10 tons	of any single	hazardous air	pollutant

Identification of Standard

Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP):

Area source: potential and actual emissions below major source levels

This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1500 kW Diesel Generator	No	August 1986	1986	2,588
2	1100 kW Diesel Generator	No	January 1991	1990	1,616
3	1135 kW Diesel Generator	No	May 1996	1996	1,616
		-			

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines \geq 100 and \leq 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification							
I certify the truth, accuracy, and completeness of this notification.							
Responsible Official Signature	Date						
MALLES	8/26/2010						
	curacy, and completeness of this notifi						

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall <u>also</u> be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division 5885 NE 14th Street; Des Moines, IA 50313



Initial Notification for Compression Ignition Engines^a

SEP n 1 2010 APCO

NESHAP for Reciprocating Internal Combustion Engines 40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Name of Firm/Company:	Facility Name (if dif	lity Name (if different):		Facility Number (if known):	
Industrial Energy Applications, Inc.	Donaldson			45-01-007	
Equipment Location - Street:				State:	Zip:
111 Donaldson Court Mailing Address (if different):		Cresco	0	IA State:	52136 Zip:
200 1st Street SE, Suite 1500	Phone number:	Cedar	Rapids Email (if ava	IA	52401
Person to Contact:	Phone number.		Elliali (II ava	mable).	
Steven Kent 319-786-2719		stevenken		ent@alliantenergy.com	

This facility is a (please choose one):

☐ Major source: pot	ential o	r actual	emissio	ns greate	r than 10	tons of a	ny single	hazardous	air pollutant
(HAP) or 25 tons of a	a combi	ination (of HAP						

Area source: potential and actual emissions below major source levels

Identification of Standard

Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP):

^aThis is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1600 kW Diesel Generator	No	November 1995	1995	2,572

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources:

All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification						
I certify the truth, accuracy, and completeness of this notification.						
Respo	onsible Official Name	Responsible Official Signature	Date			
Bryan McGlothlin, VP		la Millalt	8/26/2010			
		19/11/11/000				

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall <u>also</u> be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division 5885 NE 14th Street; Des Moines, IA 50313



Initial Notification for Compression Ignition Engines^a

SEP 0 1 2010

NESHAP for Reciprocating Internal Combustion Engines40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Name of Firm/Company: Facility Name (if		f different):		Facility Number (if known):		nber (if
Industrial Energy Applications, Inc.	Eaton			99-03-007		
Equipment Location - Street:					State:	Zip:
700 Luick's Lane Mailing Address (if different):		Belmo	ond		IA State:	50421 Zip:
200 1st Street SE, Suite 1500		Cedar	Rapids		IA	52401
Person to Contact: Phone number:		Email (if a		available):		
Steven Kent	319-786-2719	stevenkent(t@alliantenergy.com		

This facility is a (please choose one):

Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant

(HAP) or 25 tons of a combination of HAP

Area source: potential and actual emissions below major source levels

Identification of Standard

Yes, this facility <u>is</u> subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1825 kW Diesel Generator	No	December 1995	1995	2,868
2	1825 kW Diesel Generator	No	December 1995	1995	2,923
3	1825 kW Diesel Generator	No	May 2000	1994	2,910

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines ≥ 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources:

All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification							
☐ I certify the truth, accuracy, and completeness of this notification.							
Responsible Official Name	Responsible Official Signature	Date					
Bryan McGlothlin, VP	multita	8/26/2010					

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite I; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division 5885 NE 14th Street; Des Moines, IA 50313



Initial Notification for Compression Ignition Engines^a

REC'D SEP n1 20⁴⁷

APCC

NESHAP for Reciprocating Internal Combustion Engines40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

me of Firm/Company: Facility Name (f different):		Facility Number (if known):	
Industrial Energy Applications, Inc.	GE Capital			57-01-229	
Equipment Location - Street:				State:	Zip:
1010 Thomas Edison Boulevard SW Mailing Address (if different):		Cedar City:	Rapids	IA State:	52404 Zip:
200 1st Street SE, Suite 1500		Cedar	Rapids	IA	52401
Person to Contact:	Phone number:		Email (if ava	ilable):	
Steven Kent 319-786-2719			stevenkent@	alliantenergy	com.

1.	ins themy is a (preuse enouse one).
	Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant
	(HAP) or 25 tons of a combination of HAP

Area source: potential and actual emissions below major source levels

Identification of Standard

This facility is a (please choose one):

Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP):

^aThis is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1135 kW Diesel Generator	No	December 2000	2000	1,833

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources:

All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification						
☐ I certify the truth, accuracy, and completeness of this notification.						
Responsible Official Signature	Date					
MMUNITA	8/26/10					
	curacy, and completeness of this notifi					

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall <u>also</u> be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division 5885 NE 14th Street; Des Moines, IA 50313



Initial Notification for Compression Ignition Engines^a

REC'D

SEP n 1 2010 APCO

NESHAP for Reciprocating Internal Combustion Engines 40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Name of Firm/Company:	Facility Name (if diff	erent):		Facility Nun known):	iber (if
Industrial Energy Applications, Inc.	Aegon Data Center			57-01-113	
Equipment Location - Street:		City:		State:	Zip:
6910 Tower Road SW Mailing Address (if different):		Cedar City:	Rapids	IA State:	52404 Zip:
200 1st Street SE, Suite 1500 Person to Contact:	Phone number:	Cedar	Rapids Email (if ava	IA	52401
reison to Contact.	Thore named.		Liliali (II ava	madic).	
Steven Kent	319-786-2719		stevenkent@	alliantenergy	com

This facility is a	(please choose or	ne):
--------------------	-------------------	------

☐ Major source: potential or actual	emissions gre	ater than	10 tons	of any	single	hazardous	air	pollutant
(HAP) or 25 tons of a combination of	of HAP							

Area source: potential and actual emissions below major source levels

Identification of Standard

\boxtimes	Yes, this	s facility	is subject to 40 (CFR Part 63,	Subpart 2	ZZZZ,	National E	mission	Standards for	· Hazardo	us Air
Po	llutants fo	or Recipro	cating Internal	Combustion	Engines (RICE 1	NESHAP):				

^aThis is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1550 kW Diesel Generator	No	December 2003	2001	2,250
2	1150 kW Diesel Generator	No	January 1993	1991	1,812

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 5

All engines > 500 bhp installed on or after December 19, 2002

Signature

	Responsible Official Certification	
☐ I certify the truth	accuracy, and completeness of this notifi	cation.
Responsible Official Name	Responsible Official Signature	Date
Bryan McGlothlin, VP	MURLLO	8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall <u>also</u> be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division 5885 NE 14th Street; Des Moines, IA 50313



Initial Notification for Compression Ignition Engines^a

SEP 0 1 2010 APC

NESHAP for Reciprocating Internal Combustion Engines40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

	Facility Nunknown):	nber (if
4	57-01-116	
	State:	Zip:
S	IA	52499
	State:	Zip:
S	IA	52401
il (if avai	ilable):	
nkent@a	alliantenerg	y.com
e	enkent@	enkent@alliantenerg

 Land - Land - La
☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutar
(HAP) or 25 tons of a combination of HAP

Area source: potential and actual emissions below major source levels

Identification of Standard

Yes, this facility <u>is</u> subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^aThis is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1050 kW Diesel Generator	No	June 1985	1985	1,565
1050 kW Diesel Generator	No	June 1985	1985	1,563
1100 kW Diesel Generator	No	June 1987	1987	1,610
		1-2-		
	1050 kW Diesel Generator 1050 kW Diesel Generator	Emission Unit Description emergency engine? 1050 kW Diesel Generator No 1050 kW Diesel Generator No	Emission Unit Description emergency engine? Construction Date 1050 kW Diesel Generator No June 1985 1050 kW Diesel Generator No June 1985	Emission Unit Description emergency engine? Construction Date Year 1050 kW Diesel Generator No June 1985 1985 1050 kW Diesel Generator No June 1985 1985

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines ≥ 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification						
☑ I certify the truth, accuracy, and completeness of this notification.						
Responsible Official Signature	Date					
MARKET	8/26/2010					
1,	n, accuracy, and completeness of this notif					

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division 5885 NE 14th Street; Des Moines, IA 50313



Initial Notification for Compression Ignition Engines^a

REC'D

SEP 0.1 2017

APCO

NESHAP for Reciprocating Internal Combustion Engines 40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Name of Firm/Company:	Facility Name (if dif	ferent):		Facility Nun known):	iber (if
Industrial Energy Applications, Inc.	Aegon Martha's Wa	y	4	57-04-010	
Equipment Location - Street:		City:		State:	Zip:
1 Martha's Way		Hiawa	atha	IA	52406
Mailing Address (if different):	August 2011 golden	City:	A NOT SEE	State:	Zip:
200 1st Street SE, Suite 1500		Cedar	Rapids	IA	52401
Person to Contact:	Phone number:		Email (if avai	lable):	
Steven Kent	319-786-2719		stevenkent@a	lliantenergy	com.

This facility is a (please choose one)	This	facility	is a	(please	choose	one)
--	------	----------	------	---------	--------	------

☐ Major source: potential or actual	emissions greater than	10 tons of any	single hazardous ai	r pollutant
(HAP) or 25 tons of a combination of	of HAP			

Area source: potential and actual emissions below major source levels

Identification of Standard

X Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazd	ardous Air
Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP):	

This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1010 kW Diesel Generator	No	August 1998	2000	1,614

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: Al

All engines > 500 bhp installed on or after December 19, 2002

Signature

racy, and completeness of this notific	cation.
Responsible Official Signature	Date
MULATO	8/26/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall <u>also</u> be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division 5885 NE 14th Street; Des Moines, IA 50313



Initial Notification for Compression Ignition Engines^a

REC'D

SEP 0 1 2010

NESHAP for Reciprocating Internal Combustion Engines 40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

APCO

Facility Information

Name of Firm/Company:	Facility Name (if di	fferent):		Facility Num known):	iber (if
Industrial Energy Applications, Inc.	AY McDonald			31-01-073	
Equipment Location - Street:		City:		State:	Zip:
4800 Chavenelle Road		Dubu	que	IA	52002
Mailing Address (if different):		City:		State:	Zip:
200 1st Street SE, Suite 1500		Cedar	Rapids	IA	52401
Person to Contact:	Phone number:		Email (if av	ailable):	
Steven Kent	319-786-2719		stevenkent@	alliantenergy	com.

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1 11115	Idel	IILV	13	а	UD.	ivasv	choose	OHE
					VF.			

☐ Major source: potential or actual	emissions greater	r than 10 tons	of any single	e hazardous air	pollutant
(HAP) or 25 tons of a combination	of HAP				

Area source: potential and actual emissions below major source levels

Identification of Standard

Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous A	4ii
Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP):	

This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1500 kW Diesel Generator	No	July 1993	1984	2,060
2	1600 kW Diesel Generator	No	March 1990	1988	2,537
					125-177

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification						
☐ I certify the truth, accuracy, and completeness of this notification.						
Responsible Official Signature	Date					
MUHLE	8/26/2010					
	curacy, and completeness of this notifi					

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall <u>also</u> be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division 5885 NE 14th Street; Des Moines, IA 50313



Initial Notification for Compression Ignition Engines^a

REC'D

NESHAP for Reciprocating Internal Combustion Engines 40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

SEP 0 1 2010 APCU

Facility Information

Name of Firm/Company:	Facility Name (if	different):		Facility Num known):		iber (if
Industrial Energy Applications, Inc.	Climax Molybde	num		56-0	02-021	
Equipment Location - Street:		City:		State:		Zip:
2598 Highway 51 South		Ft. M	ladison		IA	52627
Mailing Address (if different):		City:			State:	Zip:
200 1st Street SE, Suite 1500		Ceda	r Rapids		IA	52401
Person to Contact:	Phone number:		Email (if a	availab	le):	
Steven Kent	319-786-2719		stevenken	evenkent@alliantenergy.com		

This	facil	lity	ic	а	(n	lease	choose	one)
11112	Taci.	IILY	12	а	ŲΥ	icasc	CHOOSC	One,

Major source: potential or actual	ıl emissions greater than	10 tons of any single	a hazardous air pollutant
(HAP) or 25 tons of a combination	of HAP		

Area source: potential and actual emissions below major source levels

Identification of Standard

Yes, this facility <u>is</u> subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^aThis is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1600 kW Diesel Generator	No	July 1995	1994	2,644
2	1600 kW Diesel Generator	No	July 1995	1994	2,565
3	1600 kW Diesel Generator	No	July 1995	1994	2,573
4	1600 kW Diesel Generator	No	July 1995	1994	2,550
5	1600 kW Diesel Generator	No	July 1995	1994	2,606

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources:

All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification							
☐ I certify the truth, accuracy, and completeness of this notification.							
Responsible Official Signature	Date						
MANUALO	8/26/2010						
	curacy, and completeness of this notifi						

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division 5885 NE 14th Street; Des Moines, IA 50313



Initial Notification for Compression Ignition Engines^a

REC'D

SEP n 1 2010

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

APLL

Facility Information

Name of Firm/Company:	Facility Name (if di	fferent):		Facility Nunknown):	iber (if
Industrial Energy Applications, Inc.	Coe College			57-01-120	
Equipment Location - Street:		City:		State:	Zip:
1220 1 st Ave		Cedar	Rapids	IA	52402
Mailing Address (if different):		City:		State:	Zip:
200 1st Street SE, Suite 1500		Cedar	Rapids	IA	52401
Person to Contact:	Phone number:		Email (if ava	iilable):	
Steven Kent	319-786-2719		stevenkent@	alliantenergy	com.

This facility is a (please choose one	Thi	s fac	ility	is	a	(please	choose	one)
---------------------------------------	-----	-------	-------	----	---	---------	--------	-----	---

☐ Major source: potential or actual	emissions greater t	than 10 tons of any	single hazardous ai	r pollutant
(HAP) or 25 tons of a combination of	of HAP			

Area source: potential and actual emissions below major source levels

Identification of Standard

Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP):

This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	320 kW Diesel Generator	No	May 1991	1990	535
	12 mm may - 11 - 1				

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines \geq 100 and \leq 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

		Responsible Official Certification					
\boxtimes	☐ I certify the truth, accuracy, and completeness of this notification.						
Respon	sible Official Name	Responsible Official Signature	Date				
Bryan l	McGlothlin, VP	MUNTO	8/26/2010				
*		1////					

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall <u>also</u> be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division 5885 NE 14th Street; Des Moines, IA 50313

SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines

REC'D SEP 0 1 2010

Facility Information

NESHAP for Reciprocating Internal Combustion Engines

APC.

Name of Firm/Company:	Facility Name (if diffe	erent):		known):	iber (if
Industrial Energy Applications, Inc.	Hy-Vee Sioux Falls #	1			
Equipment Location - Street:		City:		State:	Zip:
1601 S. Sycamore Ave		Sioux I	alls	SD	57103
Mailing Address (if different):		City:		State: SD State: IA vailable):	Zip:
200 1st Street SE, Suite 1500		Cedar I	Rapids	IA	52401
Person to Contact:	Phone number:		Email (if available):		
Steven Kent	319-786-2719		stevenkent@alliantenergy.com		
This facility is a (please choose one):					
☐ Major source: potential or actua (HAP) or 25 tons of a combination	_) tons of	any single h	azardous air j	pollutant
M 4	l emissions below major so	ource le	vels		

Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP):

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	725 kW Diesel Generator	No	August 1996	1994	1,133
1447-5-5					

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

<u>PES</u>		Responsible Official Certification				
☐ I certify the truth, accuracy, and completeness of this notification.						
Responsible Official Name		Responsible Official Signature	Date			
Bryan McGlothlin, VP			8/26/2010			
	Tivio Giotinii, VI	- I fiffination	10/06/0			

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324

SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines

REC'D

SEP n 1 2011

Facility Information

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

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40 Code of Feder	ai Regulations (CFR) 6.	- 0860.	03.0073 (Subj	part ZZZZ)	AFC			
Name of Firm/Company:	Facility Name (if different):			Facility Number (if known):				
Industrial Energy Applications, Inc.	Hy-Vee Sioux Falls #	ŧ2		L				
Equipment Location - Street:		City:		State:	Zip:			
4101 S. Louise Ave		Sioux Falls		SD	57116			
Mailing Address (if different):		City:		State:	Zip:			
200 1 st Street SE, Suite 1500		Cedar Rapids		IA	52401			
Person to Contact:	Phone number:	r: Email (if available):						
Steven Kent	319-786-2719		stevenkent@alliantenergy.com					
This facility is a (please choose one):								
☐ Major source: potential or actual en (HAP) or 25 tons of a combination of	•	0 tons c	of any single l	nazardous air į	oollutant			
☐ Area source: potential and actual emissions below major source levels								
- -	-							
Identification of Standard								
Yes, this facility is subject to 40 CFR Pollutants for Reciprocating Internal Con				andards for Ha	zardous Air			

	engine?	Date	Year	Horsepower (bhp)
800 kW Diesel Generator	No	March 1994	1994	1,196
			- 22	
	800 kW Diesel Generator	800 kW Diesel Generator No	800 kW Diesel Generator No March 1994	800 kW Diesel Generator No March 1994 1994

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification							
I certify the truth, accuracy, and completeness of this notification.							
Responsible Official Signature	Date						
Manus Att Ab	8/26/2010						
	ccuracy, and completeness of this notifi						

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324



REC'D

SEP n 1 2010

APL

Initial Notification for Compression Ignition Engines^a

NESHAP for Reciprocating Internal Combustion Engines 40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Name of Firm/Company:	Facility Name (if dif	Facility Number (if known):			iber (if	
Industrial Energy Applications, Inc.	Marion Substation		57-02-009			
Equipment Location - Street:			City:		State:	Zip:
190 12 th Street Mailing Address (if different):		Mario	on		IA State:	52405 Zip:
200 1st Street SE, Suite 1500		Cedar	Rapids		IA	52401
Person to Contact:	Phone number:	Email (if ava		vaila	ailable):	
Steven Kent	319-786-2719	stevenkent@alliantenergy.com			.com	

Thic	facility	ic a	(nlease	choose	one)
11113	raciiity	15 4	(prease	CHOOSC	0110)

☐ Major source: potential or actual emissions	greater than 10	0 tons of any	single hazardous ai	r pollutant
(HAP) or 25 tons of a combination of HAP				

Area source: potential and actual emissions below major source levels

Identification of Standard

Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP):

This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1500 kW Diesel Generator	No	August 1986	1986	2,140
2	1500 kW Diesel Generator	No	August 1986	1986	2,140
3	1100 kW Diesel Generator	No	August 1986	1986	1,598
4	1500 kW Diesel Generator	No	August 1986	1986	2,189

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification						
I certify the truth, accuracy, and completeness of this notification.						
Responsible Official Signature	Date					
In Mithalt	8/26/2010					
	curacy, and completeness of this notifi					

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall <u>also</u> be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division 5885 NE 14th Street; Des Moines, IA 50313



Initial Notification for Compression Ignition Engines^a

SEP n 1 2011

NESHAP for Reciprocating Internal Combustion Engines40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Name of Firm/Company:	Facility Name (if dif	if different):			Facility Number (if known):		
Industrial Energy Applications, Inc.	Aegon North Pointe			57-01-114			
Equipment Location - Street:		City:			State:	Zip:	
4515 North River Boulevard Mailing Address (if different):			Rapids		IA State:	52499 Zip:	
200 1st Street SE, Suite 1500		Cedar Rapids			IA	52401	
Person to Contact:	Phone number:		Email (if avai		ailable):		
Steven Kent	319-786-2719		stevenkent@alliantenergy.com			com.	
This facility is a (please choose one):							

•	-										
☐ Major	source: po	tential or ac	tual emissio	ons greater	than 1	10 tons	of any	single	hazardous	air pol	lutant
(HAP) or	25 tons of	a combinat	ion of HAP								

Area source: potential and actual emissions below major source levels

Identification of Standard

Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardon	us Air
Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP):	

This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	1250 kW Diesel Generator	No	July 1995	Pre-2006	2,220

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines \geq 100 and \leq 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources:

All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification					
I certify the truth, accuracy, and completeness of this notification.					
Responsible Official Signature	Date				
la Martin	8/26/2010				
	curacy, and completeness of this notifi				

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
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Initial Notification for Compression Ignition Engines^a

SEP n 1 2010

NESHAP for Reciprocating Internal Combustion Engines40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Name of Firm/Company:	Facility Name (if different):			Facility Number (if known):			
Thank of I have company.	(
Industrial Energy Applications, Inc.	Hy-Vee Collins	Hy-Vee Collins			57-01-118		
Equipment Location - Street:				State:	Zip:		
279 Collins Road NE			Rapids	IA	52402		
Mailing Address (if different):		City:		State:	Zip:		
200 1st Street SE, Suite 1500		Cedar	Rapids	IA	52401		
Person to Contact:	Phone number: Email		Email (if av	(if available):			
Steven Kent	319-786-2719 st		stevenkent@	stevenkent@alliantenergy.com			
This facility is a (please choose one): ☐ Major source: potential or actual end (HAP) or 25 tons of a combination of ☐ Area source: potential and actual end	HAP			hazardous air _l	oollutant		

Identification of Standard

Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP):

^aThis is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1	750 kW Diesel Generator	No	October 1994	Pre-2006	1,135
	<u> </u>				
					N.

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification					
\boxtimes	I certify the truth, accuracy, and completeness of this notification.				
Respo	onsible Official Name	Responsible Official Signature	Date		
Bryan McGlothlin, VP		MALLE	8/26/2010		

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall <u>also</u> be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division 5885 NE 14th Street; Des Moines, IA 50313